



District Technical Review Workgroup - Instructional (DTRW-I)

Agenda
January 23, 2013 - 1:00 p.m.
DAC, Lakin Boardroom

- **Approval of December 5, 2013 Meeting Notes**
- **Curriculum Submissions**

MOORPARK COLLEGE

New Degrees

Associate in Arts in English for Transfer	19
Associate in Science in Physics for Transfer	30

New Courses

CHEM M01AH	Honors: General Chemistry I	5
CJ M01H	Honors: Introduction to Criminal Justice	3
CJ M09	Bujinkan - Practical Self Defense	2
CNSE M67	VMware vSphere Fundamentals	3
FTVM M90B	Film/Television Portfolio II	2
JOUR M10D	Student News Media Staff Editing II	3

Revised Courses

ENGL M01B	Literature: Critical Thinking and Composition	4
ENGL M01BH	Honors Literature: Critical Thinking and Composition	4

OXNARD COLLEGE

Deleted Programs

~~AS in Engineering Technology~~
~~Certificate of Achievement in Engineering Technology~~

VENTURA COLLEGE

New Degrees/Programs

Associate in Arts Degree/Certificate of Achievement in Architectural Design
 Associate in Arts Degree for Transfer in English

New Course

ENGL V01C	Intro to Literature: Critical Thinking and Argumentative Writing	4
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OLD BUSINESS:

- BP/AP 4020 Program and Curriculum Development & BP/AP 4022 Course Approval – The AO's and EVP's return with suggested revisions for 4020 and 4022 to the February 27, 2014 DTRW-I meeting to allow more time for review and revisions.
- AP 4050 Articulation/AP 4100 Graduation Requirements for Degrees and Certificates/AP 4225 Course Repetition/AP 4227 Course Repetition Absent Substandard Academic Work (Articulation Officers) – under review and revision by Articulation Officers and will be brought to the January 23 DTRW-I meeting

NEW BUSINESS:

There were no submissions for new business.

Next Meeting Date: February 27, 2013, 1:00 pm – DAC Lakin Boardroom
 Submission deadline: February 21, 2013 – 5 pm

Ventura County Community College District

2012-2013 Academic Year

District Technical Review Workgroup – Instructional (DTRW-I)

Meeting Notes

December 5, 2013 - 1:00 p.m. – 3:00 p.m.

MEETING NOTES PRIOR TO APPROVAL AT 1.23.14 DTRW-I MEETING

Members: Chancellor’s Designee: Erika Endrijonas, Chair, (OC)
 Faculty Co-Chair: Mary Rees, Co-chair (MC)
 Executive Vice Presidents: Erika Endrijonas (OC), Lori Bennett (MC), Gwendolyn Huddleston-Lewis (representing Daniel Seymour (VC))
 Faculty Co-Chairs of Curriculum Committees: Shannon Davis (OC), Jerry Mansfield (MC), Peter Sezzi (VC)
 Additional Faculty Member: Graciela Casillas-Tortorelli (OC)
 Articulation Officers: Shannon Davis (OC), Letrisha Mai (MC), Gloria Arevalo (VC)
 Academic Senate Presidents: Linda Kama’ila (OC), Mary Rees (MC), Peter Sezzi attending on behalf of Art Sandford (VC)
 Policy and Administrative Procedures: Clare Geisen (DAC) (Policy/procedure, Chancellor’s Cabinet Liaison/guest)

Absent: Lori Bennett, Graciela Casillas-Tortorelli, Clare Geisen, Jerry Mansfield, Art Sandford

Recorder: Laurie Nelson-Nusser

Notes:

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
<p>Approval of October 24, 2013 Meeting Minutes</p>	<p>Dr. Endrijonas welcomed everyone to DTRW-I and the meeting commenced at 1:05 pm.</p> <p>The meeting notes were approved with a minor change.</p> <p>Dr. Endrijonas provided an update regarding proficiency awards and presentation to Board members. Dr. Endrijonas will meet with the Chancellor to clarify details to be presented.</p>	<p>Meet with Chancellor</p>	<p>ASAP</p>	<p>Erika Endrijonas</p>
<p>CURRICULUM SUBMISSIONS</p>				
<p>New Degrees/Courses/Revised Courses</p>	<p>Curriculum Submissions:</p> <p><u>MOORPARK COLLEGE</u></p>			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
<p>Moorpark/Oxnard/Ventura Submissions</p>	<p>New Courses FTVM M03, Introduction to Media Aesthetics, 3 JOUR M05, Introduction to Visual Communication, 3 Recommendation: These new courses will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently to the Board for full approval.</p> <p><u>OXNARD COLLEGE</u> New Courses ADS R124, Ethics and Confidentiality for Alcohol/Drug Studies, 3 ANTH R116, Science, Technology, and Human Values, 3 ART R171, Survey of Modern Art, 3 ART R172, Art of the Ancient Americas, 3 AT R048, Smog Check Procedures, 3 BUS R100, Introduction to Entrepreneurship, 1 CNIT R198, Short Courses in Computer Networking/IT, 0.5-6 – this is an umbrella course for new experimental courses. CRM R102C, Catering Techniques, 4 CRM R198, Short Courses – Culinary Arts and Restaurant Management, 1-7 – this is an umbrella course for new experimental courses. GLOS R101, Introduction to Global Studies, 3 PLS R107, Family Law, 3 PLS R109, Communications and Case Management, 3 PLS R110, Criminal Law and Procedure, 3 PLS R120, Real Estate Law, 3 PLS R122, Immigration Law, 3 PLS R123, Employment Law, 3 Recommendation: These new courses will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently to the Board for full approval.</p> <p>Revised Courses ART R101 Art Appreciation, 3 ART R102, Art History I, 3</p>			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	<p>ART R103, Art History II, 3 IDS R102, Science, Technology, and Human Values, 3 Recommendation: These revised courses will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently to the Board for full approval.</p> <p>New Programs AS-T in Film, Television, and Electronic Media AA in Global Studies AA-T in Studio Arts Recommendation: These new programs will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently the Board for full approval.</p> <p>Revised Programs AS and Certificate of Achievement in Business Management AS and Certificate of Achievement in Culinary Arts AA in Economics AS and Certificate of Achievement in Paralegal Studies AA-T in Psychology Recommendation: These revised programs will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently the Board for full approval.</p> <p>Deleted Programs AA in Mathematics Recommendation: The deletion of this program will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently the Board for full approval.</p> <p><u>VENTURA COLLEGE</u> New Degrees/Programs Associate in Arts Degree/Certificate of Achievement in Dance Pedagogy and Technique Associate in Arts Degree for Transfer in Geography Associate in Arts Degree for Transfer in Philosophy Associate in Science Degree/Certificate of Achievement in</p>			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	<p>Architectural Science Certificate of Achievement in Architectural Technology Certificate of Achievement in Drafting Technology Recommendation: These new degrees and certificate of achievements will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently the Board for full approval.</p> <p>New Courses AUTO V32C, ASE Preparation for Brakes and Suspensions, 1 AUTO V32E, ASE Preparation for Electrical and Heating/Air Conditioning, 1 AUTO V47, Engine Drivability, 4 BUS V46, Marketing, 3 BUS V47, Sales Techniques, 3 GEOG V16, Regional Field Studies, 1 - correction from “3 lecture” to “3 lab” GEOG V28B, Geographic Information Systems (GIS): (<i>same as GIS V28B</i>) Advanced Project Development, 1.5 GIS V28B, Geographic Information Systems (GIS): (<i>same as GEOG V28B</i>) Advanced Project Development, 1.5 MATH V12, Intermediate Algebra for Non-STEM Majors, 3 PHIL V10, World Mythology, 3 PHOT V70A, Adobe Photoshop I for Digital and Fine Art, 3 (<i>same as ART V70A</i>) PHOT V70B, Adobe Photoshop I for Digital and Fine Art, 3 (<i>same as ART V70B</i>), 3 units Recommendation: These new courses will go forward to Chancellor’s Cabinet, Consultation Council, and subsequently the Board for full approval with a minor correction to GEOG V16.</p> <p>Revised Courses ARCH V31, Architectural Practice I Revit Practice I, 3 ARCH V32, Architectural Practice II Revit Practice II, 3 BUS V33, Business Law, 3</p>			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	<p>CS V17/MATH V52, Discrete Structures, 3 EMT V01, Emergency Medical Technician, & 8.5 ENGR V02, Engineering Graphics and Design, 3 ENGL V10, Creative Writing, 3 ENGL V21B, Survey of English Literature II, 3 ENGL V22A, Survey of American Literature: Colonial Period to 1865, 3 ENGL V22B, Survey of American Literature: 1865 to Present, 3 ENGL V31, Survey of World Literature II, 3 GEOG V22/GIS V22, Fundamentals of Mapping and Geographic Information Systems, 3 GEOG V28A/GIS V28A, Geographic Information Systems (GIS) Applications: Project Development, 1.5 GIS V22/GEOG V22, Fundamentals of Mapping and Geographic Information Systems, 3 GIS V28A/GEOG V28A, Geographic Information Systems (GIS) Applications: Project Development, 1.5 HED V82, Health and Fitness Activities, 3 KIN V16, Functional Fitness and Self-Defense Aerobic – this item will be sent back to campus Kickboxing, 1 – this item will be sent back to campus for further review and revisions KIN V20, Restorative Cardiovascular Fitness: Walking Walking to Restore Fitness, 1 – this item will be sent back to campus for further review and revisions KIN V74A Core Applications of Kinesiology Core Balance and Fitness, 1 – this item will be sent back to campus for further review and revisions KIN V74B, Advanced Core Applications of Kinesiology Advanced Core Balance and Fitness, 1 – this item will be sent back to campus for further review and revisions MATH V03, Intermediate Algebra, 5 MATH V52/CS V17, Discrete Structures, 3 THA V14/DANC V14, Movement for Theatre, 4.5 2 Recommendation: These revised courses will go forward to Chancellor’s Cabinet, Consultation Council, and</p>			

Agenda Item	Summary of Discussion	Action (If Required)	Completion Timeline	Assigned to:
	subsequently the Board for full approval.			
OLD BUSINESS				
BP/AP 4022 Course Approval (no AP 4022 in BoardDocs) BP/AP 4020	This item will return to the February 27 meeting. In October, this item was tabled to the December 5 DTRW-I meeting to allow more time for review and revisions.			
AP 4102 Occupational/Vocational Technical Programs (no BP in BoardDocs)	This item will go forward to Cabinet after Ventura College verifies the Academic Senate has reviewed this procedure.	Put on Cabinet agenda	December 9	Laurie Nusser
AP 4050 Articulation/AP 4100 Graduation Requirements for Degrees and Certificates/AP 4225 Course Repetition/AP 4227 Course Repetition Absent Substandard Academic Work (Articulation Officers)	<p>APs 4050 Articulation and 4227 Course Repetition Absent Substandard Academic Work will return for further review. AP 4100 Graduation Requirements for Degrees and Certificates is still on hold awaiting State information to be released.</p> <p>AP 4225 Course Repetition and AP 4227 Course Repetition Absent Substandard Academic Work were reviewed and the Academic Senates requested further review. Ms. Nusser will send the current versions to the Academic Senate Presidents.</p>	Send APs 4225 and 4227 to Academic Senate Presidents	ASAP	Laurie Nusser
Next Meeting Date:	January 23, 2014 – 1 pm, DAC Lakin Boardroom			

MOORPARK COLLEGE

New Degrees

Associate in Arts in English for Transfer	19
Associate in Science in Physics for Transfer	30

New Courses

CHEM M01AH	Honors: General Chemistry I	5.0
CJ M01H	Honors: Introduction to Criminal Justice	3.0
CJ M09	Bujinkan - Practical Self Defense	2.0
CNSE M67	VMware vSphere Fundamentals	3.0
FTVM M90B	Film/Television Portfolio II	2.0
JOUR M10D	Student News Media Staff Editing II	3.0

Revised Courses

ENGL M01B	Literature: Critical Thinking and Composition	4.0
ENGL M01BH	Honors Literature: Critical Thinking and Composition	4.0

New Degrees

Associate in Arts in English for Transfer

The study of English offers a basic understanding of reading and writing skills and an appreciation of literature. The more practical skills offered by the study of English -- effective reading, writing and thinking -- are applicable to all education careers and civic responsibilities.

The Associate in Arts in English for Transfer (AA-T in English) is intended for students who plan to transfer and complete a bachelor's degree in English, English Literature, or Creative Writing at a CSU campus. Students completing this degree (AA-T) are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on university admission and transfer requirements, as this AA-T in English degree may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn an AA-T in English, students must complete the following:

1. Minimum of 60 CSU transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
3. Completion of 19 specified major units. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55063). Even though a "pass-no-pass" is allowed, it is recommended that students complete their major courses with a grade.
4. Certified completion of the California State University General Education-Breadth (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

REQUIRED CORE: (4 units)		Units
ENGL M01B	Literature: Critical Thinking and Composition	4.0
OR		
ENGL M01BH	Honors Literature: Critical Thinking and Composition	4.0

LIST A: Complete two courses from the following (6 units):		Units
ENGL M13A	Major American Writers I	3.0
ENGL M13B	Major American Writers II	3.0
ENGL M15A	Survey of English Literature I	3.0
ENGL M15B	Survey of English Literature II	3.0

LIST B: Complete two courses from the following (6 units) Units
Any course(s) from LIST A not already used.

ENGL M17	Shakespeare	3.0
ENGL M10A	Creative Writing	3.0
ENGL M30	Masterpieces of World Literature I.....	3.0
ENGL M31	Masterpieces of World Literature II.....	3.0

LIST C: Complete one course from the following (3 units) Units
Any course from LIST A or B not already used.

ENGL M01C	Critical Thinking and Composition	3.0
ENGL M01CH	Honors: Critical Thinking and Composition	3.0
ENGL M10B	Advanced Creative Writing	3.0
ENGL M29A	The Bible as Literature (Old Testament).....	3.0
ENGL M29B	The Bible as Literature (New Testament)	3.0
ENGL M40	Children's Literature	3.0
ENGL M47	Literary Magazine Publication	3.0
COMM M05	Oral Interpretation of Literature	3.0
HUM M07	Survey of the Arts	3.0

TOTAL UNITS **19.0**

Associate in Science in Physics for Transfer

Students who complete Physics courses will apply fundamental physical laws and equations describing physical phenomena to analyze both quantitatively and qualitatively specific problems in the physical universe; recognize, comprehend, and apply the similar principles in the various disciplines of physics, and critically evaluate and analyze observations and measurements through the use of accepted scientific methods and report the results in formal papers that conform to the style of modern scientific writing.

The Associate in Science in Physics for Transfer (AS-T in Physics) is intended for students who plan to transfer and complete a bachelor's degree in Physics or Physics Education at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements as this AS-T in Physics may not be the best option for students intending to transfer to a particular CSU campus that does not accept the AS-T in Physics or to a college or university that is not part of the CSU system.

To earn an AS-T in Physics, students must complete the following:

1. 60 CSU transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA.
3. Completion of 30 specified major units. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no-pass" basis (Title 5 § 55063). Even though a "pass-no-pass" is allowed, it is recommended that students complete their major courses with a grade.
4. Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC for CSU) pattern.

REQUIRED CORE: Complete the following		Units
PHYS M20A	Mechanics of Solids and Fluids	4.0
PHYS M20AL	Mechanics of Solids and Fluids Lab.....	1.0
PHYS M20B	Thermodynamics, Electricity and Magnetism	4.0
PHYS M20BL	Thermodynamics, Electricity and Magnetism Laboratory.....	1.0
PHYS M20C	Wave Motion, Optics, and Modern Physics	4.0
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory.....	1.0
MATH M25A	Calculus with Analytic Geometry I.....	5.0
OR		
MATH M25AH	Honors: Calculus with Analytic Geometry I	5.0
MATH M25B	Calculus with Analytic Geometry II.....	5.0
MATH M25C	Calculus with Analytic Geometry III.....	5.0
TOTAL UNITS	30.0

Additional Recommended Preparation (not part of the TMC):

It is highly recommended that counselors at community colleges discuss other possible courses that are part of major preparation at a local CSU campus and encourage students to take some of these additional courses prior to transfer. Some typical courses that may be articulated major preparation are differential equations, linear algebra, general chemistry, and computer programming. While these additional courses are not required for this degree, completion of these courses will better prepare students for upper division Physics courses at a CSU.

CJ M09 Bujinkan - Practical Self Defense 2.0
Prerequisites: None
Hours: 1 lecture, 3 lab

Presents the art, history, philosophy and practice of Bujinkan, the oldest martial arts system in Japan, and its application to the personal safety and survival of modern career professionals working in the fields of criminal justice, healthcare, mental health and related emergency services. Emphasizes self-defense survival principles and techniques stressing non-violent, safe control of physical and mental conflict situations. Applies to Associate Degree. Transfer credit: CSU

CNSE M67 VMware vSphere Fundamentals 3.0
Prerequisites: CNSE M30 or CNSE M31 or CNSE M55 or CNSE M18 or CNSE M13
Hours: 2.5 lecture, 1.5 lab

Provides training using VMware's ESXi platform used by organizations which provide virtualized cloud computing systems. Teaches students how to manage virtual machines, virtual networks, and virtual storage and to administer vCenter Server. Requires students to perform labs dealing with data protection, authentication, monitoring virtual environments, high availability, scalability, patch management, and other VMware components. This course helps prepare students to pass VMware Certified Professional Exam. Applies to Associate Degree. Transfer credit: CSU

FTVM M90B Film/Television Portfolio II 2.0
Prerequisites: None
Recommended Prep: FTVM M90A
Hours: 1 lecture, 3 lab

Creates the opportunity for students to produce and direct moderate video projects for entry-level positions and for transfer institutions. Develops production skills as the director of photography, lightning director and executive producer, and requires students to undertake practical assignments for managing production of video projects. Applies to Associate Degree. Transfer credit: CSU

JOUR M10D Student News Media Staff Editing II 3.0
Prerequisites: JOUR M10B
Recommended Prep: JOUR M02 and ENGL M01A
Hours: 2 lecture, 3 lab

Develops advanced leadership, innovation, planning and critical thinking abilities in coordinating and publishing student news media in all media platforms. Requires collaboration and directing of peers as fellow editors, writers, multimedia producers, and photographers. Develops advanced editing, news judgment, and news presentation skills. Applies to Associate Degree. Transfer credit: CSU

Revised Courses

ENGL M01B Literature: Critical Thinking and Composition ~~3.0~~ 4.0
Prerequisites: ENGL M01A or ENGL M01AH
Hours: 3 4 lecture

Develops critical thinking and writing skills in close textual analysis of issues and themes in fiction, poetry, and drama as well as in non-fictional literature and literary criticism. Reviews deductive and inductive reasoning, recognition and avoidance of logical fallacies, and relationships between language and meaning while emphasizing detailed critical analysis. Students cannot complete both ENGL M01B and ENGL M01BH courses because credit will only be awarded to the first course completed. Applies to Associate Degree. Transfer credit: CSU; UC

ENGL M01BH Honors Literature: Critical Thinking and Composition ~~3.0~~ 4.0
Prerequisites: ENGL M01A or ENGL M01AH with a grade of B or higher.
Hours: 3 4 lecture

Develops critical thinking and writing skills in close textual analysis of issues and themes in fiction, poetry, and drama as well as in non-fictional literature and literary criticism. Reviews deductive and inductive reasoning, recognition and avoidance of logical fallacies, and relationships between language and meaning while emphasizing detailed critical analysis. Honors work challenges students to be more analytical and creative through expanded assignments, real-world applications and enrichment opportunities. Students cannot complete both ENGL M01B and ENGL M01BH courses because credit will only be awarded to the first course completed. Applies to Associate Degree. Transfer credit: CSU; UC

OXNARD COLLEGE

Deleted Programs

~~AS in Engineering Technology~~

~~Certificate of Achievement in Engineering Technology~~

OXNARD COLLEGE

Deleted Programs

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Associate in Science in Engineering Technology
Certificate of Achievement in Engineering Technology

Required Courses:	Units
ENGT R108— Fundamentals of Electronics and Electric Technology	3
ENGT R110— Direct Current Engineering	4
ENGT R111— Alternating Current Engineering	4
ENGT R112— Digital and Analog Circuits	4
ENGT R114— Introduction to Programmable Logic Controllers	4
ENGT R115— Advanced Programmable Logic Controllers	4
Total Core Units	23

Required Additional Courses:

Complete a minimum of seven units from the following courses:

ENGT R120— Cisco CCNA Computer Networking 1 & 2	4
ENGT R121— Cisco CCNA Computer Networking 3 & 4	4
ENGT R130— Administering Microsoft Windows Desktop Operating System	3
ENGT R142— A+ Computer Technician & Certification Preparation	4
ENGT R144— Network+ Certification Preparation	4
ENGT R150— Introduction to Computer Network Technology	3

Elective Units 7

Total Required Units 30

VENTURA COLLEGE

New Degrees/Programs

Associate in Arts Degree/Certificate of Achievement in Architectural Design
Associate in Arts Degree for Transfer in English

New Course

ENGL V01C	Intro to Literature: Critical Thinking and Argumentative Writing	4 units
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New Degrees/Programs

Associate in Arts Degree for Transfer ENGLISH

REQUIRED CORE (4 units): **Units**
ENGL V01C Intro to Literature: Critical Thinking and Argumentative Writing 4

LIST A

Select two (2) of the following courses (6 units):

ENGL V21A	Survey of English British Literature I	3
ENGL V21B	Survey of English British Literature II	3
ENGL V22A	Survey of American Literature: Colonial Period to 1865	3
ENGL V22B	Survey of American Literature: 1865 to Present	3
ENGL V30	Survey of World Literature I	3
ENGL V31	Survey of World Literature II	3

LIST B

Select two (2) of the following courses (6 units):

Any course from LIST A not already used.

ENGL V21A, V21B, V22A, V22B, V30, V31		3
ENGL V10	Creative Writing	3
ENGL V11A	Intermediate Creative Writing I	3
ENGL V11B	Intermediate Creative Writing II	3
ENGL V15	Introduction to Poetry	3
ENGL V16	Introduction to Fiction	3
ENGL V23	Introduction to Dramatic Literature	3
ENGL V26	Introduction to Shakespeare	3
ENGL V29A	Aesthetics of Film I	3
ENGL V29B	Aesthetics of Film II	3
ENGL V33	Introduction to African-American Literature	3
ENGL V34	Introduction to Chicano Literature	3
ENGL V35	Multicultural American Literature	3
ENGL V36A	Survey of Women in Literature I	3
ENGL V36B	Survey of Women in Literature II	3

LIST C

Select one (1) of the following courses (3 units):

Any course from LIST A or B not already used.

ENGL V10, V11A, V11B, V15, V16, V21A, V21B, V22A, V22B, V23, V26, V29A, V29B, V30, V31, V33, V34, V35, V36A, V36B		3
ANTH V05	Linguistic Anthropology: Culture and Communication	3
BUS V45	Business Communications	3
COMM V05	Oral Interpretation and Communication of Literature	3
FREN V01	Elementary French I	3
FREN V02	Elementary French II	3
FREN V03	Intermediate French I	3

FREN V04	Intermediate French II	3
GERM V01	Elementary German I	3
GERM V02	Elementary German II	3
GERM V03	Intermediate German I	3
GERM V04	Intermediate German II	3
ITAL V01	Elementary Italian I	3
ITAL V02	Elementary Italian II	3
ITAL V03	Intermediate Italian I	3
ITAL V04	Intermediate Italian II	3
JAPN V01	Elementary Japanese I	3
JAPN V02	Elementary Japanese II	3
SL V10A	American Sign Language: Beginning	3
SL V10B	American Sign Language: Intermediate	3
SL V10C	American Sign Language: Advanced	3
SPAN V01	Elementary Spanish I	5
SPAN V02	Elementary Spanish II	5
SPAN V03	Intermediate Spanish I	5
SPAN V03S	Spanish Heritage Language I	5
SPAN V04	Intermediate Spanish II	5
SPAN V04S	Spanish Heritage Language II	5
SPAN V20/AES V31	Hispanic Literature in Translation	3
THA V01	Theater Art Appreciation	3
Major Units		19-21

New Degrees/Programs – continued

**Associate in Arts Degree
 Certificate of Achievement
 ARCHITECTURAL DESIGN**

REQUIRED COURSES:		Units
ARCH V10	Introduction to Architectural Design	2
ARCH V21	Architectural Graphics I	3
ARCH V22	Architectural Graphics II	3
ARCH V40	Architectural Design I	3
ARCH V41	Architectural Design II	3

REQUIRED ADDITIONAL COURSES:

Select one (1) of the following courses:

MATH V05	Plane Trigonometry	3
MATH V20	Precalculus Mathematics	5
MATH V21A	Calculus with Analytic Geometry	5
MATH V46	Applied Calculus	4

Select one (1) of the following courses:

PHYS V01	Elementary Physics	5
PHYS V02A-V02AL	General Physics I and Laboratory	4-1
PHYS V03A-V03AL	General Physics I: Calculus-Based and Laboratory	4-1
PHYS V04-V04L	Mechanics and Laboratory	4-1

TOTAL	22-24
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RECOMMENDED ADDITIONAL COURSES:

In addition to the required courses listed above, it is recommended that students who seek to obtain additional insight into the field of study consider taking one or more of the following courses. Although these supplemental courses may be of value to the student, please note that they do **NOT** satisfy the requirements for this degree.

ARCH V11/CT V20/ DRFT V02B	Blueprint Reading: Architectural/Construction	3
ARCH V15	Design and Model Construction	2
ARCH V23/DRFT V05A	Introduction to AutoCad	2
ARCH V24/DRFT V05B	Advanced operations in AutoCad	2
ARCH V25	Digital Tools for Architecture	3
ARCH V31	Revit Practice I	3
ARCH V32	Revit Practice II	3
ARCH V33	Computer Applications in Architecture	3
ARCH V60/CT V60	Simplified Engineering for Building Construction	3
ARCH V64/CT V64	Building Construction: Materials and Methods	3
ARCH V95	Architecture Internship I	2
ARCH V96	Architecture Internship II	2

New Course

ENGL V01C	Intro to Literature: Critical Thinking and Argumentative Writing	4 Units
Prerequisite:	ENGL V01A	
Hours:	4 lecture weekly	

This course offers instruction in analytical, critical, and argumentative writing, critical thinking, research strategies, information literacy, and proper documentation through the study of literary works from major genres, while developing students' close reading skills and promoting an appreciation for the aesthetic qualities of literature. Open to all advanced students, it is intended primarily for students to satisfy the requirements of the Associate in Arts for Transfer in English.

Field trips may be required. Transfer credit: CSU